



Ledinaire Waterproof

WT060C LED56S/840 PSU L1500 BN

Ledinaire Waterproof, 46 W, L1500 mm, 5600 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1-ready

The Ledinaire waterproof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

Product data

General Information		Light Technical	
Light source replaceable	No	Luminous Flux	5,600 lm
Number of gear units	1 unit	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Color rendering index (CRI)	>80
Service tag	No	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Lighting Technology	LED	Stroboscopic effect visibility measure (SVM)	1.6
Value ladder	Value	Beam angle of light source	120 degree(s)
CE mark	CE mark	Light source color	840 neutral white
Warranty period	3 years	Optic type	Symmetrical
Flammability mark	For mounting on normally flammable surfaces	Luminaire light beam spread	120°
ENEC mark	-	Unified glare rating CEN	26
Glow-wire test	Temperature 850 °C, duration 30 s	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220 to 240 V
		Line Frequency	50 or 60 Hz
		Inrush current	3.6 A
		Inrush time	0.122 ms

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Power Consumption	46 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	40

Temperature

Ambient temperature range	-20 to +45 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	1,501 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (Height x Width x Depth)	59 x 69 x 1501 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class II

Photobiological risk	Photobiological risk group 0 @200mm to EN62778
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	7.5 %
50000 h	
Lumen maintenance at median useful life*	75
50000 h	
Lumen maintenance at median useful life*	70
75000 h	

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Order product name	WT060C LED56S/840 PSU L1500 BN
Full product name	WT060C LED56S/840 PSU L1500 BN
Full product code	871016336011999
Order code	911401876880
Material Nr. (12NC)	911401876880
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163360119
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163360232

Dimensional drawing

WT060C



Order code	A	B	C	D	E	F	G
L1500	59	69	59	1501	150	150	1500
L1500	59	69	59	1501	150	150	1500
L1500	59	69	59	1501	150	150	1500
L1500	59	69	59	1501	150	150	1500

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